

AWARD/CONTRACT			1. This Contract Is A Rated Order Under DPAS (15 CFR 700)			Rating DOA4			Page 1 Of 29			
2. Contract (Proc. Inst. Ident) No. W56HZV-04-C-0564			3. Effective Date 2004JUN28			4. Requisition/Purchase Request/Project No. SEE SCHEDULE						
5. Issued By TACOM WARREN AMSTA-AQ-AHPA SHEILA NEIDELMAN (586)574-6966 WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL e-mail address: NEIDELMS@TACOM.ARMY.MIL			Code W56HZV	6. Administered By (If Other Than Item 5) DCMA DETROIT U.S. ARMY TANK & AUTOMOTIVE COMMAND (TACOM) ATTN: DCMAB-GJD WARREN, MI 48397-5000					Code S2305A			
7. Name And Address Of Contractor (No. Street, City, County, State, And Zip Code) MINOWITZ MANUFACTURING COMPANY 27941 GROESBECK HWY ROSEVILLE, MI. 48066-5221 TYPE BUSINESS: Other Small Business Performing in U.S.			8. Delivery <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (See Below) SEE SCHEDULE			9. Discount For Prompt Payment			10. Submit Invoices (4 Copies Unless Otherwise Specified)			Item 12
Code 32842			Facility Code			To The Address Shown In:						
11. Ship To/Mark For SEE SCHEDULE			Code	12. Payment Will Be Made By DFAS - COLUMBUS CENTER DFAS-CO/NORTH ENTITLEMENT OPERATION P.O. BOX 182266 COLUMBUS OH 43218-2266					Code HQ0337			
13. Authority For Using Other Than Full And Open Competition: <input checked="" type="checkbox"/> 10 U.S.C. 2304(c)(1) <input type="checkbox"/> 41 U.S.C. 253(c)()			14. Accounting And Appropriation Data ACRN: AA 97 X4930AC6D 6D 26FB S20113 W56HZV									
15A. Item No. SEE SCHEDULE		15B. Schedule Of Supplies/Services CONTRACT TYPE: Firm-Fixed-Price		15C. Quantity		15D. Unit		15E. Unit Price		15F. Amount		
15G. Total Amount Of Contract			\$614,055.00									
16. Table Of Contents												
(X)	Section	Description	Page(s)	(X)	Section	Description	Page(s)					
Part I - The Schedule				Part II - Contract Clauses								
X	A	Solicitation/Contract Form	1	X	I	Contract Clauses	21					
X	B	Supplies or Services and Prices/Costs	4	Part III - List Of Documents, Exhibits, And Other Attachments								
X	C	Description/Specs./Work Statement	7		J	List of Attachments						
X	D	Packaging and Marking	8	Part IV - Representations And Instructions								
X	E	Inspection and Acceptance	13		K	Representations, Certifications, and Other Statements of Offerors						
X	F	Deliveries or Performance	15		L	Instrs., Conds., and Notices to Offerors						
X	G	Contract Administration Data	18		M	Evaluation Factors for Award						
X	H	Special Contract Requirements	19									
Contracting Officer Will Complete Item 17 Or 18 As Applicable												
17. <input type="checkbox"/> Contractor's Negotiated Agreement (Contractor is required to sign this document and return _____ copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)				18. <input checked="" type="checkbox"/> Award (Contractor is not required to sign this document.) Your offer on Solicitation Number W56HZV04R0245 including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.								
19A. Name And Title Of Signer (Type Or Print)				20A. Name Of Contracting Officer FREDRICK T. SEEBURGER SEEBURGR@TACOM.ARMY.MIL (586)574-8096								
19B. Name of Contractor			19c. Date Signed		20B. United States Of America				20C. Date Signed			
By _____ (Signature of person authorized to sign)					By _____/SIGNED/ (Signature of Contracting Officer)				2004JUN28			
NSN 7540-01-152-8069 PREVIOUS EDITIONS UNUSABLE				25-106 GPO : 1985 0 - 478-632				Standard Form 26 (Rev. 4-85) Prescribed By GSA-FAR (4.8 CFR) 53.214(a)				

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 2 of 29
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY		

SECTION A - SUPPLEMENTAL INFORMATION

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-1	52.204-4850 (TACOM)	ACCEPTANCE APPENDIX	FEB/2002
(a) Contract Number W56HZV-04-C-0564 is awarded to Minowitz Manufacturing Co. The Government accepts your proposal dated June 03, 2004 (revision) in response to Solicitation Number: W56HZV-04-R-0245, signed by Mr. Paul J. Pereira, President of your company.			
(b) The contractor, in it's proposal, provided the following data for the listed clauses in this contract:			
Section E, 52.246-4025, HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT -- TACOM QUALITY SYSTEM REQUIREMENT: ISO 9001			
Section E, 52.246-4028, INSPECTION POINT: Minowitz Manufacturing Co. 27941 Groesbeck Highway Roseville, MI 48066			
Section F, 52.242-4022, DELIVERY SCHEDULE: The Contractor has proposed to start deliveries 150 days after the Award date.			
Section I, 52.247-4458, GUARANTEED SHIPPING CHARACTERISTICS--F.O.B. DESTINATION A container in direct contact with and enclosing the product along with any required protective materials and placed in a wood container. Unit Package Exterior Size/Weight With Contents: Length 31 1/4 x Width 24 1/8 x Depth 15 7/8 (inches) / 175 lbs Exterior Size of Shipping Container and Contents Therein: Length 31 1/4 x Width 24 1/8 x Height 15 7/8 (inches) Number of Unit Packages Per Shipping Container: 1 Each Gross Weight of Shipping Container and Contents: 175 lbs The Load is Skidded as a Base For Handling and Transporting as a Single Entity Number of Shipping Containers Per Pallet/Skid 1 Each Weight of Empty Skid: 35 lbs Size of Unit Load (Skid) Including Shipping Container(s) Assembled For Handling and Transportation as a single entiry: Length 31 1/4 x Width 24 1/8 x Height 19 1/2 (inches) Gross Weight of Unit Load 175 lbs			
(c) Any attachments not included with this document will be provided by TACOM-Warren directly to the administrative contracting officer (ACO) via e-mail. A hard copy of the award will be sent to those ACOs not EDW (Electronic Document Workflow) capable. Technical data packages will be mailed by TACOM-Warren to the ACO on CD-ROM. Within one week of this award, any office not able to obtain these attachments from TACOM's website (http://contracting.tacom.army.mil/) and still requiring a copy, can request it by sending an e-mail message to the buyer listed on the front page of this contract.			
(d) The following Amendment(s) to the solicitation are incorporated into this contract: None [End of Clause]			
A-2	52.204-4016 (TACOM)	TACOM-WARREN ELECTRONIC CONTRACTING	JUL/2003
(a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at http://contracting.tacom.army.mil/userguide.htm and http://contracting.tacom.army.mil/ebidnotice.htm for more information. Any requirements included in the solicitation take precedence over guidance found on the TACOM contracting web page.			
(b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.			
(c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or			

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 3 of 29
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY		

'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.

(d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: acqcenweb@tacon.army.mil

(f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at <http://www.ecrc.ctc.com>

[End of Clause]

A-3	52.204-4232 (TACOM)	PUBLIC ACTIVITY INVOLVEMENT	DEC/2002
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Subcontract opportunities under this solicitation and any resulting contracts are open to competition between Department of Defense activities and private firms. In addition, Army Industrial Facilities are available to sell manufactured articles or to perform work at such Facilities on behalf of Offerors, in certain circumstances and as permitted by law. Rock Island Arsenal, Watervliet Arsenal, Anniston Army Depot, Sierra Army Depot, and Red River Army Depot have expressed interest in securing subcontracting opportunities under this RFP. For information related to the capabilities of these facilities, and Points of Contact, see www.gsie.army.mil

[End of Notice]

A-4	52.214-4003 (TACOM)	ALL OR NONE	MAR/1998
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Offers in response to this solicitation must be submitted for the total quantity of the items identified in the solicitation.

- (1) ONLY ONE AWARD WILL BE MADE AS A RESULT OF THIS SOLICITATION.
- (2) OFFERS SUBMITTED FOR LESS THAN THE TOTAL QUANTITIES OF ALL THE ITEMS IN THIS SOLICITATION WILL BE DEEMED NONRESPONSIVE.

[End of Clause]

A-5	52.215-4854 (TACOM)	PAPERLESS ELECTRONIC RESPONSES REQUIRED IN RESPONSE TO THIS SOLICITATION/REQUEST	JUL/2002
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TACOM WILL NOT ACCEPT PAPER OFFERS IN RESPONSE TO THIS SOLICITATION/REQUEST. YOU ARE REQUIRED TO SUBMIT YOUR OFFER, BID, OR QUOTE VIA PAPERLESS ELECTRONIC MEDIA. SEE THE PROVISION ENTITLED "ELECTRONIC OFFERS (OR 'QUOTES' OR 'BIDS') REQUIRED IN RESPONSE TO THIS SOLICITATION (OR 'REQUEST FOR QUOTATIONS')" FOR MORE SPECIFIC INFORMATION.

[End of Clause]

CONTINUATION SHEET		Reference No. of Document Being Continued			Page 4 of 29
		PIIN/SIIN W56HZV-04-C-0564	MOD/AMD		
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY					
ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	NSN: 3815-01-423-6535 FSCM: 97403 PART NR: 13230E3625 SECURITY CLASS: Unclassified				
0001AA	PRODUCTION QUANTITY NOUN: DOGBONE, IMPROVED (ROLLER) PRON: EH387318EH PRON AMD: 02 ACRN: AA AMS CD: 070011 NOTE: INCOMPLETE TECHNICAL DATA. THIS ITEM IS PATENTED TO ISRAEL AIRCRAFT IND. INC. THE SOLICITATION WAS RESTRICTED TO THE APPROVED SOURCE ISRAEL AIRCRAFT IND. INC. OR THEIR AUTHORIZED DISTRIBUTOR MINOWITZ MFG. CO. (End of narrative B001) Description/Specs./Work Statement TOP DRAWING NR: TDP 13230E3625 DATE: 16-OCT-2003 Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D UNIT PACK: 001 INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: A Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 W56HZV32702434 W31G1Z J 2 DEL REL CD QUANTITY DEL DATE 001 39 30-NOV-2004 FOB POINT: Destination SHIP TO: FREIGHT ADDRESS (W31G1Z) XR W0L7 ANNISTON MUNITIONS CENTER TRANS OFFICER 256 235 6837 CL V 7 FRANKFORD AVE BLDG 380 ANNISTON AL 36201-4199	39	EA	\$ 15,745.00000	\$ 614,055.00

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 5 of 29
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Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	FSCM: 97403 PART NR: 13230E3625 SECURITY CLASS: Unclassified				
0002AA	<p><u>Option Quantity</u></p> <p>39</p> <p>EA</p> <p>\$ 15,745.00000</p> <p>\$ 614,055.00</p> <p>NOUN: DOGBONE, IMPROVED (ROLLER)</p> <p>OPTION QUANTITY, PURSUANT TO SECTION H CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM</p> <p>The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the Government.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDP 13230E3625 DATE: 16-OCT-2003</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D UNIT PACK: 001 INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: A</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 DEL REL CD QUANTITY DEL DATE 001 39 UNDEFINITIZED</p> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE</p>				

Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	(SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 7 of 29
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY		

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1	52.211-4053 (TACOM)	REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)	MAR/2000

(a) The purchase description or Technical Data Package (TDP) for this contract incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this contract, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.

(b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: N/A.

(c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: <http://contracting.tacom.army.mil/ciods.html>

[End of Clause]

C-2	52.211-4018 (TACOM)	ACQUISITION OF MANUFACTURER'S PART NUMBER	MAY/1996
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This acquisition is restricted to the item description set forth in the Schedule which specifies a manufacturer's part number. Since complete Government data for the item are not available, it is understood and agreed that references to specifications and drawings herein shall be deemed to include all changes or revisions thereto which the contractor has made effective as of the date of delivery of any of the items provided for in this contract; provided, that no such change or revision which affects the interchangeability of the item (ability to be interchanged with previous parts or to connect with all mating parts when assembled) shall be effected without the approval of the Principal Contracting Officer. The contractor agrees that he will furnish to the Administrative Contracting Officer or Government Inspector, for the purpose of making inspection under any resulting contract, copies of the applicable specifications and drawings indicating all changes or revisions.

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 8 of 29
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY		

SECTION D - PACKAGING AND MARKING

Regulatory Cite	Title	Date
D-1 252.211-7003	ITEM IDENTIFICATION AND VALUATION	JAN/2004
<p>[NOTE: The following clause requires unique item identification marking, or a DoD recognized unique identification equivalent, for all items delivered under the contract for which the Government's acquisition cost (as defined under 'Definitions' below) is \$5,000 or more. Unique item identification marking is also required for items listed in paragraph (c)(1)(ii) of the clause. Unique item identification marking is required for embedded subassemblies, components, and parts if listed in paragraph (c)(1(ii)), or if listed elsewhere in the solicitation or resulting contract. In the event that the Government has not yet identified these items or embedded parts, paragraph (c)(1)(ii) will read "TBD" for "to be determined". If these items are identified by the Government before the time proposals are due, an amendment to the solicitation will be issued which identifies them. If not, award will be made on the basis of them not being identified, however the contract may be later modified to include such identification marking. This clause also requires the contractor to report the Government's acquisition cost for each item delivered under the contract. Information concerning these requirements is available at http://www.acq.osd.mil/uid .]</p> <p>(a) Definitions. As used in this clause--</p> <p>"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.</p> <p>"Commonly accepted commercial marks" means any system of marking products for identification that is in use generally throughout commercial industry or within commercial industry sectors. Some examples of commonly accepted commercial marks are: EAN.UCC Global Trade Item Number; Automotive Industry Action Group B-4 Parts Identification and Tracking Application Standard, and B-2 Vehicle Identification Number Bar Code Label Standard; American Trucking Association Vehicle Maintenance Reporting Standards; Electronic Industries Alliance EIA 802 Product Marking Standard; and Telecommunications Manufacturers Common Language Equipment Identification Code.</p> <p>"Concatenated unique item identifier" means-- (1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or (2) For items that are serialized within the original part number, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, original part number, and serial number within the part number.</p> <p>"Data qualifier" means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.</p> <p>"DoD recognized unique identification equivalent" means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at http://www.acq.osd.mil/uid .</p> <p>"DoD unique item identification" means marking an item with a unique item identifier that has machine-readable data elements to distinguish it from all other like and unlike items. In addition-- (1) For items that are serialized within the enterprise identifier, the unique identifier shall include the data elements of issuing agency code, enterprise identifier, and a unique serial number. (2) For items that are serialized within the part number within the enterprise identifier, the unique identifier shall include the data elements of issuing agency code, enterprise identifier, the original part number, and the serial number. Enterprise means the entity (i.e., a manufacturer or vendor) responsible for assigning unique item identifiers to items.</p> <p>"Enterprise identifier" means a code that is uniquely assigned to an enterprise by a registration (or controlling) authority.</p> <p>"Government's unit acquisition cost" means-- (1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery; and (2) For cost-type line, subline, or exhibit line items, the Contractor's estimated fully burdened unit cost to the Government for each item at the time of delivery.</p> <p>"Issuing agency code" means a code that designates the registration (or controlling) authority.</p> <p>"Item" means a single hardware article or unit formed by a grouping of subassemblies, components, or constituent parts required to be delivered in accordance with the terms and conditions of this contract.</p> <p>"Machine-readable" means an automatic information technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.</p> <p>"Original part number" means a combination of numbers or letters assigned by the enterprise at asset creation to a class of items with the same form, fit, function, and interface.</p> <p>"Registration (or controlling) authority" means an organization responsible for assigning a non-repeatable identifier to an enterprise (i.e., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC)/EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code).</p>		

<p>CONTINUATION SHEET</p>	<p>Reference No. of Document Being Continued</p> <p>PIIN/SIIN W56HZV-04-C-0564 MOD/AMD</p>	<p>Page 9 of 29</p>
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Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY

"Serial number within the enterprise identifier or unique serial number" means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

"Serial number within the part number or serial number" means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part number assignment.

"Serialization within the enterprise identifier" means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

"Serialization within the part number" means each item of a particular part number is assigned a unique serial number within that part number assignment. The enterprise is responsible for ensuring unique serialization within the part number within the enterprise identifier.

"Unique item identification" means marking an item with machine-readable data elements to distinguish it from all other like and unlike items.

"Unique item identifier" means a set of data marked on items that is globally unique, unambiguous, and robust enough to ensure data information quality throughout life and to support multi-faceted business applications and users.

"Unique item identifier type" means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/uid_.

- (b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.
- (c) Unique item identification.

(1) The Contractor shall provide DoD unique item identification, or a DoD recognized unique identification equivalent, for--

- (i) All items for which the Government's unit acquisition cost is \$5,000 or more; and
- (ii) The following items for which the Government's unit acquisition cost is less than \$5,000:
 - Contract Line, Subline, or Exhibit Line Item Number: TBD
 - Item Description: TBD
 - (iii) Subassemblies, components, and parts embedded within items as specified in TBD ____.

(2) The unique item identifier and the component data elements of the unique item identifier shall not change over the life of the item.

(3) Data syntax and semantics. The Contractor shall--

(i) Mark the encoded data elements (except issuing agency code) on the item using any of the following three types of data qualifiers, as specified elsewhere in the contract:

- (A) Data Identifiers (DIs) (Format 06).
- (B) Application Identifiers (AIs) (Format 05), in accordance with ISO/IEC International Standard 15418, Information Technology-- EAN/UCC Application Identifiers and ASC MH 10 Data Identifiers and ASC MH 10 Data Identifiers and Maintenance.
- (C) Text Element Identifiers (TEIs), in accordance with the DoD collaborative solution ``DD'' format for use until the final solution is approved by ISO JTC1/SC 31. The DoD collaborative solution is described in Appendix D of the DoD Guide to Uniquely Identifying Items, available at <http://www.acq.osd.mil/uid> ; and

(ii) Use high capacity automatic identification devices in unique identification that conform to ISO/IEC International Standard 15434, Information Technology--Syntax for High Capacity Automatic Data Capture Media.

(4) Marking items.

(i) Unless otherwise specified in the contract, data elements for unique identification (enterprise identifier, serial

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 10 of 29
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY		

number, and, for serialization within the part number only, original part number) shall be placed on items requiring marking by paragraph (c)(1) of this clause in accordance with the version of MIL-STD-130, Identification Marking of U.S. Military Property, cited in the contract Schedule.

(ii) The issuing agency code--

(A) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) Commonly accepted commercial marks. The Contractor shall provide commonly accepted commercial marks for items that are not required to have unique identification under paragraph (c) of this clause.

(e) Material Inspection and Receiving Report. The Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

- (1) Description.*
- (2) Unique identifier**, consisting of--
 - (i) Concatenated DoD unique item identifier; or
 - (ii) DoD recognized unique identification equivalent.
- (3) Unique item identifier type.**
- (4) Issuing agency code (if DoD unique item identifier is used).**
- (5) Enterprise identifier (if DoD unique item identifier is used).**
- (6) Original part number.**
- (7) Serial number.**
- (8) Quantity shipped.*
- (9) Unit of measure.*
- (10) Government's unit acquisition cost.*
- (11) Ship-to code.
- (12) Shipment date.
- (13) Contractor's CAGE code or DUNS number.
- (14) Contract number.
- (15) Contract line, subline, or exhibit line item number.*
- (16) Acceptance code.

* Once per contract line, subline, or exhibit line item.
 ** Once per item.

(f) Material Inspection and Receiving Report for embedded subassemblies, components, and parts requiring unique item identification. The Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

- (1) Unique item identifier of the item delivered under a contract line, subline, or exhibit line item that contains the embedded subassembly, component, or part.
- (2) Unique item identifier of the embedded subassembly, component, or part, consisting of--
 - (i) Concatenated DoD unique item identifier; or

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 11 of 29
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY		

(ii) DoD recognized unique identification equivalent.

(3) Unique item identifier type.**

(4) Issuing agency code (if DoD unique item identifier is used).**

(5) Enterprise identifier (if DoD unique item identifier is used).**

(6) Original part number.**

(7) Serial number.**

(8) Unit of measure.

(9) Description.

** Once per item.

(g) The Contractor shall submit the information required by paragraphs (e) and (f) of this clause in accordance with the procedures at <http://www.acq.osd.mil.uid>

____(h) Subcontracts. If paragraph (c)(1)(iii) of this clause applies, the Contractor shall include this clause, including this paragraph (h), in all subcontracts issued under this contract.

[End of Clause]

D-2 52.211-4515 PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS) JUN/2004
(TACOM)

(a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below.

(1) LEVEL OF PRESERVATION: Military

(2) LEVEL OF PACKING: A

(3) QUANTITY PER UNIT PACKAGE: 001

(4) SPECIAL PACKAGING INSTRUCTION NUMBER. AK14236535

(a) REVISION As listed on TDP

(b) DATE OF REVISION As listed on TDP

(b) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(c) Marking:

(1) In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 12 of 29
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY		

For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). . Packing lists are required in accordance with the Standard, see paragraph 5.3.

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Military Shipping Label: Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <<http://www.easysoftcorp.com/products/Software/MSL.html>>. Insure that the ship to and mark for in-the-clear delivery address is complete including:consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

(d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(e) Hazardous Materials(As applicable):

(1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

(2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

- International Air Transport Association (IATA) Dangerous Goods Regulations
- International Maritime Dangerous Goods Code (IMDG)
- Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
- Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers. A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.

(f) SUPPLEMENTAL INSTRUCTIONS: None

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 13 of 29
	PIIN/SIIN W56HZV-04-C-0564	MOD/AMD	
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY			

SECTION E - INSPECTION AND ACCEPTANCE

	Regulatory Cite	Title	Date
E-1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.246-4025 (TACOM)	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT--TACOM QUALITY SYSTEM REQUIREMENT	OCT/1997

(a) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve (i) defect prevention and (ii) process control, providing adequate quality controls throughout all areas of contract performance.

(b) Your quality system may be based on (i) international quality standards such as the ISO 9000 series, or (ii) military, or (iii) commercial, or (iv) national quality standards. You represent that your performance under this contract will be in accordance with your quality system, which is in compliance with:

- [] ISO 9001
- [] ISO 9002
- [] QS 9000
- [] ANSI/ASQ Q9001
- [] ANSI/ASQ Q9002
- [] Other, specifically _____

(Note: if you check the "Other" block because you intend to use an in-house quality system, or one based on a commercial, national, or international system not identified above, then in addition to identifying your proposed system in the space above, to the right of the word "Other," you must attach a description of this system to your offer in response to the solicitation, so that we can assess its suitability. If you receive a contract award, your proposed system will be required by the contract.)

(c) Certification of compliance or registration of the quality system you identify above, by an independent standards organization or auditor, does not need to be furnished to us under this contract. However, you may attach a copy of such certification with your offer in response to the solicitation, as proof of system compliance.

(d) At any point during contract performance, we have the right to review your quality system to assess its effectiveness in meeting contractual requirements.

[End of Clause]

E-4	52.246-4028 (TACOM)	INSPECTION POINT: ORIGIN	FEB/1994
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We will inspect the supplies as described elsewhere in this solicitation/contract before acceptance. Fill-in the location, contractor's or subcontractor's plant, where origin inspection will occur.

CONTRACTOR'S PLANT: _____
(Name)

(Address) (City) (County) (State) (Zip)

SUBCONTRACTOR'S PLANT: _____
(Name)

(Address) (City) (County) (State) (Zip)

[End of Clause]

E-5	52.246-4029 (TACOM)	ACCEPTANCE POINT: ORIGIN	OCT/2002
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CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 14 of 29
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY		

We will accept these supplies at the address or addresses designated in the Section E clause entitled INSPECTION POINT.

[End of Clause]

E-6 52.246-4048 DRAWINGS FOR INSPECTION NOV/1982
(TACOM)

The Contractor shall make available to the Government Inspector, at the time of production inspection, legible drawings and printed specifications to which the product was manufactured. These drawings and specifications shall be annotated as to the latest revision incorporated therein. Upon completion of product inspection and acceptance by the Government Inspector, all drawings and specifications will be returned to the Contractor.

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 15 of 29
	PIIN/SIIN	W56HZV-04-C-0564	MOD/AMD
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY			

SECTION F - DELIVERIES OR PERFORMANCE

	Regulatory Cite	Title	Date
F-1	52.242-15	STOP-WORK ORDER	AUG/1989
F-2	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-3	52.247-34	F.O.B. DESTINATION	NOV/1991
F-4	52.247-48	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT (DEVIATION)	FEB/1999
F-5	52.242-4022 (TACOM)	DELIVERY SCHEDULE	MAY/2000

(a) DEFINITIONS:

(1) CLIN means Contract Line Item Number, and refers to the contract items listed in Section B of this document.

(2) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.

(3) DELIVERY is defined as follows:

(i) FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or

(ii) FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.

(b) The Government's proposed delivery schedule is:

<u>CLIN</u>	<u>DAYS</u>	<u>QUANTITY</u>
0001	150	39 Each

(c) If the successful offeror is granted a waiver of the First Article Test requirement, as contained in Section E, the proposed delivery schedule in the resulting contract shall be accelerated by N/A days, to reflect the removal of leadtime originally included in the delivery schedule to provide for manufacturing, testing, and approval of the first article.

(d) You can accelerate delivery: At no additional cost to the Government.

(e) Proposing an accelerated delivery schedule will not prejudice your offer. However, if you propose a delivery schedule longer than the schedule listed above, your offer may be determined unacceptable for award.

(f) CONTRACTOR'S PROPOSED SCHEDULE:

(1) I WILL START DELIVERIES _____ DAYS AFTER THE AWARD DATE; OR, IF APPLICABLE, _____ DAYS AFTER AWARD IF FIRST ARTICLE TEST IS WAIVED.

(2) I WILL DELIVER A QUANTITY OF _____ UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF _____ UNITS EVERY 30 DAYS.

[End of Clause]

F-6	52.211-16	VARIATION IN QUANTITY	APR/1984
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(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:

_____ ZERO percent increase; and

_____ ZERO percent decrease.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 16 of 29
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY		

(c) This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

[End of Clause]

F-7 52.242-4009 ACCELERATED DELIVERY--NOTICE OF SHIPMENT FEB/1998
(TACOM)

(a) You must send a notice of shipment in accordance with FAR 52.242-12 REPORT OF SHIPMENT when:

-- You accelerate delivery, and

-- The accelerated delivery increment exceeds 20% of this contract's total delivery quantity.

(b) This clause doesn't relieve you of any other obligations or requirements of FAR 52.242-12, or of this contract. See the specific delivery schedule clause in the Schedule of this contract (which may also be given elsewhere in this Section F) to determine if acceleration is acceptable and under what conditions.

[End of Clause]

F-8 52.247-4017 DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENTS: IN-THE-CLEAR MAY/2004
(TACOM) ADDRESSES

Rail/ Motor <u>SPLC*</u>	MILSTRIP Address <u>Code</u>	Rail <u>Ship To:</u>	Motor <u>Ship To:</u>	Parcel Post <u>Mail To:</u>
206721/ 209405	W25G1U	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA 17070-5001

NOTE: All deliveries to New Cumberland MUST be scheduled at least 10 days prior to the delivery date. The carrier or contractor must call the New Cumberland DDSP customer service number, 800-307-8496 and provide the following information: contract number, item name, National Stock Number, total weight and cube, and vendor. All shipments to this MILSTRIP address code (W25G1U) are for mission stock and they will need to know that as well, but if you have instructions from the Contracting Officer to use MILSTRIP address code W25N14 instead, you must inform the appointment-taker that the delivery is for Consolidation and Containerization Point (CCP) stock. Appointments for FOB Origin shipments should be coordinated with DCMA Transportation.

875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000
764538/ 764535	W67G23	Transportation Officer Tooele Army Depot,	Transportation Officer Tooele Army Depot,	Transportation Officer Tooele Army Depot,

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 17 of 29
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY		
Warner, UT	Tooele, UT	Tooele, UT 84074-5003

***SPLC indicates Standard Point Locator Code.

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

- New Cumberland Army Depot
- Red River Army Depot
- Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

[End of Clause]

SECTION G - CONTRACT ADMINISTRATION DATA

PRON/										JOB		ACCOUNTING		OBLIGATED	
LINE	AMS	CD/	OBLG							ORDER		STATION		AMOUNT	
<u>ITEM</u>	<u>MIPR</u>	<u>ACRN</u>	<u>STAT</u>	<u>ACCOUNTING CLASSIFICATION</u>						<u>NUMBER</u>		<u>STATION</u>		<u>AMOUNT</u>	
0001AA	EH387318EH	AA	2	97	X4930AC6D	6D	26FB	S20113				W56HZV	\$	614,055.00	
	070011														
													TOTAL	\$	614,055.00
SERVICE										ACCOUNTING		OBLIGATED			
<u>NAME</u>	<u>TOTAL BY ACRN</u>		<u>ACCOUNTING CLASSIFICATION</u>							<u>STATION</u>		<u>AMOUNT</u>			
Army		AA	97	X4930AC6D	6D	26FB	S20113			W56HZV	\$	614,055.00			
													TOTAL	\$	614,055.00

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 19 of 29
	PIIN/SIIN W56HZV-04-C-0564MOD/AMD	
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY		

SECTION H - SPECIAL CONTRACT REQUIREMENTS

	Regulatory Cite	Title	Date
H-1	52.232-16	PROGRESS PAYMENTS	APR/2003
H-2	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
H-3	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
H-4	252.225-7004	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	APR/2003
H-5	252.225-7013	DUTY-FREE ENTRY	JAN/2004
H-6	252.225-7021	TRADE AGREEMENTS	JAN/2004
H-7	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
H-8	252.232-7004	DOD PROGRESS PAYMENT RATES	OCT/2001
H-9	252.242-7004	MATERIAL MANAGEMENT AND ACCOUNTING SYSTEM	DEC/2000
H-10	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
H-11	52.217-4001 (TACOM)	SEPARATELY PRICED OPTION FOR INCREASED QUANTITY	APR/1997

(a) The Government hereby reserves the right to increase the quantity of the contract item up to an additional quantity of 39 units. The unit price for such option quantity shall be as set forth in CLIN 0002AA. This option may be exercised by the Government at any time, but in any event not later than 150 days after Award. In addition, such option may be exercised in increments, subject to the stated total additional quantity limitations, price(s), and the above-stated time for exercise of the option.

(b) Delivery of the items added by the exercise of this option shall continue immediately after, and at the same rate as, delivery of like items called for under this contract, unless the parties hereto otherwise agree.

(c) Additionally, prior to the expiration of the original option period identified in paragraph (a) above, the Government may seek a bilateral extension of the option period for an additional period not to exceed 90 days from the expiration date of the original option period.

[End of Clause]

H-12	252.217-7026	IDENTIFICATION OF SOURCES OF SUPPLY	NOV/1995
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(a) The Government is required under 10 U.S.C. 2384 to obtain certain information on the actual manufacturer or sources of supplies it acquires.

(b) The apparently successful Offeror agrees to complete and submit the following table before award:

TABLE						
Line	National Stock	Commercial Item	Source of Supply		Part No.	Actual
<u>Items</u>	<u>Number</u>	<u>(Y or N)</u>	<u>Company</u>	<u>Address</u>		<u>Mfg?</u>
(1)	(2)	(3)	(4)	(4)	(5)	(6)

- (1) List each item of supply and item of technical data.
- (2) If there is no national stock number, list "none."
- (3) Use Y if the item is a commercial item; otherwise use N. If Y is listed, the Offeror need not complete the remaining columns in the table.
- (4) For items of supply, list all sources. For technical data, list the source.
- (5) For items of supply, list each source's part number for the item.
- (6) Use Y if the source or supply is the actual manufacturer; N if it is not; and U if unknown.

[End of Clause]

H-13	252.225-7003	REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES	APR/2003
(a) The offeror shall submit a Report of Contract Performance Outside the United States, with its offer, if-			
(1) The offer exceeds \$10 million in value; and			

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 20 of 29
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Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY

- (2) The offeror is aware that the offeror or a first-tier subcontractor intends to perform any part of the contract outside the United States and Canada that-
- (i) Exceeds \$500,000 in value; and
 - (ii) Could be performed inside the United States or Canada.
- (b) Information to be reported includes that for-
- (1) Subcontracts;
 - (2) Purchases; and
 - (3) Intracompany transfers when transfers originate in a foreign location.
- (c) The offeror shall submit the report using-
- (1) DD Form 2139, Report of Contract Performance Outside the United States; or
 - (2) A computer-generated report that contains all information required by DD Form 2139.
- (d) The offeror may obtain a copy of DD Form 2139 from the Contracting Officer.
(End of provision)

H-14 52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING JUN/2004

H-15 52.246-4026 LOCAL ADDRESSES FOR DD FORM 250
(TACOM) JAN/2002

(a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:

(1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil

(2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number: (586) 574-5527 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

(b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.

(c) The DD250 form may be found, in three different formats, on the World Wide Web at <http://web1.whs.osd.mil/icdhome/DD-0999.htm>

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 21 of 29
	PIIN/SIIN W56HZV-04-C-0564	MOD/AMD	
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY			

SECTION I - CONTRACT CLAUSES

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address: <http://farsite.hill.af.mil/>

[End of Clause]

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	DEC/2001
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUL/1995
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
I-6	52.203-8	CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2003
I-9	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-10	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUL/1995
I-11	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-12	52.215-2	AUDIT AND RECORDS - NEGOTIATIONS	JUN/1999
I-13	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-14	52.215-10	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA	OCT/1997
I-15	52.215-12	SUBCONTRACTOR COST OR PRICING DATA	OCT/1997
I-16	52.215-14	INTEGRITY OF UNIT PRICES (ALTERNATE I, (OCT 1997))	OCT/1997
I-17	52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS	JAN/2004
I-18	52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS	OCT/1997
I-19	52.215-19	NOTIFICATION OF OWNERSHIP CHANGES	OCT/1997
I-20	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT/2000
I-21	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-22	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	JAN/2004
I-23	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
I-24	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JAN/2004
I-25	52.226-1	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES	JUN/2000
I-26	52.227-1	AUTHORIZATION AND CONSENT	JUL/1995
I-27	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-28	52.229-6	TAXES--FOREIGN FIXED-PRICE CONTRACTS	JAN/1991
I-29	52.230-2	COST ACCOUNTING STANDARDS	APR/1998
I-30	52.230-6	ADMINISTRATION OF COST ACCOUNTING STANDARDS	NOV/1999
I-31	52.232-1	PAYMENTS	APR/1984
I-32	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-33	52.232-11	EXTRAS	APR/1984
I-34	52.232-17	INTEREST	JUN/1996
I-35	52.232-25	PROMPT PAYMENT	OCT/2003
I-36	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-37	52.233-1	DISPUTES	JUL/2002
I-38	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-39	52.242-12	REPORT OF SHIPMENT (REPSHIP)	JUN/2003
I-40	52.242-13	BANKRUPTCY	JUL/1995
I-41	52.243-1	CHANGES--FIXED-PRICE	AUG/1987
I-42	52.243-7	NOTIFICATION OF CHANGES	APR/1984
I-43	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-44	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-45	52.248-1	VALUE ENGINEERING	FEB/2000
I-46	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	SEP/1996
I-47	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-48	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-49	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT-RELATED FELONIES	MAR/1999
I-50	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 22 of 29
	PIIN/SIIN W56HZV-04-C-0564	MOD/AMD	
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY			

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-51	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	NOV/1995
I-52	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal Register 27 Mar 98	MAR/1998
I-53	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
I-54	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-55	252.215-7002	COST ESTIMATING SYSTEM REQUIREMENTS	OCT/1998
I-56	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2003
I-57	252.225-7014	PREFERENCE FOR DOMESTIC SPECIALTY METALS (ALT 1)	APR/2003
I-58	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	MAY/2004
I-59	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	APR/2003
I-60	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	APR/2003
I-61	252.225-7041	CORRESPONDENCE IN ENGLISH	JUN/1997
I-62	252.225-7042	AUTHORIZATION TO PERFORM	APR/2003
I-63	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES	SEP/2001
I-64	252.232-7008	ASSIGNMENT OF CLAIMS (OVERSEAS)	JUN/1997
I-65	252.233-7001	CHOICES OF LAW (OVERSEAS)	JUN/1997
I-66	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-67	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-68	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DoD CONTRACTS)	MAR/2000
I-69	52.215-21	REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA--MODIFICATIONS ````(ALTERNATE III (OCT 1997))	OCT/1997

(a) Exceptions from cost or pricing data.

(1) In lieu of submitting cost or pricing data for modifications under this contract, for price adjustments expected to exceed the threshold set forth at FAR 15.403-4 on the date of the agreement on price or the date of the award, whichever is later, the Contractor may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable--

(i) Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) Information on modifications of contracts of subcontracts for commercial items.

(A) If--

- (1) the original contract or subcontract was granted an exception from cost or pricing data requirements because the price agreed upon was based on adequate price competition, or prices set by law or regulation, or was a contract or subcontract for the acquisition of a commercial item, and
- (2) the modification (to the contract or subcontract) is not exempted based on one of these exceptions, then the Contractor may provide information to establish that the modification would not change the contract or subcontract from a contract or subcontract for the acquisition of a commercial item to a contract or subcontract for the acquisition of an item other than a commercial item.

(B) For a commercial item exception, the Contractor shall provide, at a minimum, information on prices at which the same item or similar items have previously been sold that is adequate for evaluating the reasonableness of the price of the modification. Such information may include--

- (1) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or

Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY

reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price or recent sales in quantities similar to the proposed quantities.

(2) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market.

(3) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.

(4) The Contractor grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this clause, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the Contractor's determination of the prices to be offered in the catalog or marketplace.

(b) Requirements for cost or pricing data. If the Contractor is not granted an exception from the requirement to submit cost or pricing data, the following applies:

- (1) The Contractor shall submit cost or pricing data and supporting attachments in accordance with Table 15-2 of FAR 15.408.
- (2) As soon as practicable after agreement on price, but before contract award (except for unpriced actions), the Contractor shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

(c) Submit the cost portion of the proposal via the following electronic media: SEE SECTION L PROVISION ENTITLED "ELECTRONIC OFFERS REQUIRED IN RESPONSE TO THIS SOLICITATION."

[End of Clause]

I-7052.223-3HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATAJAN/1997

(a) Hazardous material, as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract). (b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

Material (If none, insert None)	Identification No.
_____	_____
_____	_____
_____	_____

(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

(d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.

(e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.

(f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.

<p align="center">CONTINUATION SHEET</p>	<p align="center">Reference No. of Document Being Continued</p> <p align="center">PIIN/SIIN W56HZV-04-C-0564 MOD/AMD</p>	<p align="center">Page 24 of 29</p>
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Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY

(g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.

- (h) The Governments rights in data furnished under this contract with respect to hazardous material are as follows;
- (1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to--
 - (i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;
 - (ii) Obtain medical treatment for those affected by the material; and
 - (iii) Have others use, duplicate, and disclose the data for the Government for these purposes.
 - (2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.
 - (3) The Government is not precluded from using similar or identical data acquired from other sources.
(End of clause)

I-71 52.223-11 OZONE-DEPLETING SUBSTANCES MAY/2001

- (a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR part 82 as--
- (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
 - (2) Class II, including but not limited to, hydrochlorofluorocarbons.
- (b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j(b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:
- WARNING: Contains (or manufactured with, if applicable) _____ * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

*The Contractor shall insert the name of the substance(s).

[End of Clause]

I-72 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS APR/2003

- (a) Definitions. As used in this clause--
- (1) "Commercial item," as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.
 - (2) "Subcontract," as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.
- (b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.
- (c)
- (1) The contractor shall insert the following clauses in subcontracts for commercial items:
 - (i) 52.219-8, Utilization of Small Business Concerns (OCT 2000)(15U.S.C. 637(d)(2) and (3)), in all subcontracts that offer subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
 - (ii) 52.222-26, Equal Opportunity (APR 2002)(E.O. 11246);
 - (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 25 of 29
---------------------------	--	----------------------

Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY

Veterans (Dec 2001) (38 U.S.C. 4212(a));

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998)(29 U.S.C. 793);

(v) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).

(2) While not required, the Contractor may flow down to subcontracts for commercial items a minimum number of additional clauses necessary to satisfy its contractual obligations.

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

[End of Clause]

I-73 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.

(b) The use in this solicitation or contract of any DoD FAR Supplement (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

I-74 252.204-7004 ALTERNATE A NOV/2003

As prescribed in 204.1104, substitute the following paragraph (a) for paragraph (a) of the clause at FAR 52.204-7:

(a) Definitions. As used in this clause--

"Central Contractor Registration (CCR) database" means the primary Government repository for contractor information required for the conduct of business with the Government.

"Commercial and Government Entity (CAGE) code" means--

(1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or

(2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."

"Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

"Data Universal Numbering System +4 (DUNS+4) number" means the DUNS number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see Subpart 32.11 of the Federal Acquisition Regulation) for the same parent concern.

"Registered in the CCR database" means that-

(1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;

(2) The Contractor's CAGE code is in the CCR database; and

(3) The Government has validated all mandatory data fields and has marked the records "Active."

[End of Clause]

I-75 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA MAY/2002

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 26 of 29
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY		

(a) Definitions. As used in this clause--

(1) Components means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.

(2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.

(3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.

(4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.

(5) Subcontractor means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.

(6) Supplies means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.

(i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.

(ii) Supplies includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.

(7) U.S.-flag vessel means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

(b)

(1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.

(2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-

(i) This contract is a construction contract; or

(ii) The supplies being transported are-

(A) Noncommercial items; or

(B) Commercial items that-

(1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);

(2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or

(3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.

(c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--

(1) U.S.-flag vessels are not available for timely shipment;

(2) The freight charges are inordinately excessive or unreasonable; or

(3) Freight charges are higher than charges to private persons for transportation of like goods.

(d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted

<p>CONTINUATION SHEET</p>	<p>Reference No. of Document Being Continued</p> <p>PIIN/SIIN W56HZV-04-C-0564 MOD/AMD</p>	<p>Page 27 of 29</p>
----------------------------------	--	-----------------------------

Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY

after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--

- (1) Type, weight, and cube of cargo;
- (2) Required shipping date;
- (3) Special handling and discharge requirements;
- (4) Loading and discharge points;
- (5) Name of shipper and consignee;
- (6) Prime contract number; and

(7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.

(e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information--

- (1) Prime contract number;
- (2) Name of vessel;
- (3) Vessel flag of registry;
- (4) Date of loading;
- (5) Port of loading;
- (6) Port of final discharge;
- (7) Description of commodity;
- (8) Gross weight in pounds and cubic feet if available;
- (9) Total ocean freight in U.S. dollars; and
- (10) Name of the steamship company.

(f) The Contractor shall provide with its final invoice under this contract a representation that to the best of its knowledge and belief--

- (1) No ocean transportation was used in the performance of this contract;
- (2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract;

(3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation; or

(4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

ITEM	CONTRACT			
DESCRIPTION	LINE ITEMS		QUANTITY	TOTAL

(g) If the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of non-U.S.-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 28 of 29
Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY		

(h) In the award of subcontracts for the types of supplies described in paragraph (b)(2) of this clause, the Contractor shall flow down the requirements of this clause as follows:

(1) The Contractor shall insert the substance of this clause, including this paragraph (h) in all subcontracts that exceed the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.

(2) The Contractor shall insert the substance of paragraphs (a) through (e) of this clause, and this paragraph (h), in subcontracts that are at or below the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.

[End of Clause]

I-76 252.247-7024 NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA MAR/2000

(a) The Contractor has indicated by the response to the solicitation provision, Representation of Extent of Transportation by Sea, that it did not anticipate transporting by sea any supplies. If however, after the award of this contract, the Contractor learns that supplies, as defined in the Transportation of Supplies by Sea clause of this contract, will be transported by sea, the Contractor--

(1) Shall notify the Contracting Officer of that fact; and

(2) Hereby agrees to comply with all the terms and conditions of the Transportation of Supplies by Sea clause of this contract.

(b) The Contractor shall include this clause, including this paragraph (b), revised as necessary to reflect the relationship of the contracting parties

(1) In all subcontracts hereunder, if this contract is a construction contract; or

(2) If this contract is not a construction contract, in all subcontracts under this contract that are for--

(i) Noncommercial items; or

(ii) Commercial items that--

(A) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);

(B) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or

(C) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.

[End of Clause]

I-77 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION JUN/1999
(TACOM)

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFQs.)

(b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.

(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).

(d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-04-C-0564 MOD/AMD	Page 29 of 29
---------------------------	--	----------------------

Name of Offeror or Contractor: MINOWITZ MANUFACTURING COMPANY

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

I-78 52.247-4458 GUARANTEED SHIPPING CHARACTERISTICS--F.O.B. DESTINATION SEP/2000
(TACOM)

(a) The offeror is required to complete subparagraph (b)(1), (2), and (3), of this clause, for each part or component, including all of its packaging. This information will be used by the Government to perform logistics management functions such as providing item sustainment, planning (e.g. estimating storage costs), and redistribution. You are not liable if you give us wrong information, however since the DOD uses this data in-house in existing data bases and because this information may be used in contingency planning it, we request that the information provided be as accurate as possible.

(b) Definitions of terms commonly used in the packaging and distribution environments are defined in ASTM D996 and should be consulted if any term used herein is in question.

(1) Unit Package:

(i) Specify the type of UNIT PACKAGE for each single unit of issue: A container in direct contact with and enclosing the product along with any required protective materials(s)(e.g. item is wrapped in neutral paper, polyethylene foam cushion wrapped, sealed in a waterproof bag, and placed in a fiberboard box).

(ii) Unit Package Exterior Size/Weight of Unit Package with contents:

Length _____ x Width _____ x Depth _____ (expressed in inches)/Weight expressed in _____ pounds

(2) Shipping Container:

(i) Exterior Size of SHIPPING CONTAINER AND CONTENTS THEREIN:

Length, _____ x Width, _____ x Height, _____ (expressed in feet and inches)

(ii) Number of unit packages per shipping container _____ each

(iii) Gross weight of Shipping container and contents _____ Lbs.

(3) Unitized Loads:

(i) Is the Load palletized, skidded, or some other platform device used as a base for handling and transporting as a single entity. Yes [] No []; describe: _____.

(ii) Number of Shipping containers per pallet/skid _____ each.

(iii) Weight of empty pallet, skid, platform, dolly, other device used as a base for handling and transporting materials _____ Lbs

(iv) Size of Unit Load(pallet/skid including shipping container(s)assembled for handling and transportation as a single entity:

Length, _____ x Width, _____ x Height, _____ (expressed in feet and inches)

(v) Gross Weight of Unit Load _____ Lbs;

[End of Clause]